



State of Washington
Application for a Water Right

Please follow the attached instructions to avoid unnecessary delays.



For Ecology Use

Fee Paid \$50.00

Date 2-14-07

06#626311 urg

\$2350.00 \$627026 02-22-2007

FEES OK
02-22-07

Section 1. APPLICANT - PERSON, ORGANIZATION, OR WATER SYSTEM

Name: Public Utility District No. 1 of Chelan County Home Tel: () -

Mailing Address: PO Box 1231 Work Tel: (509) 663 - 8121

City: Wenatchee State WA Zip+4 98807 + FAX: () -

Section 2. CONTACT - PERSON TO CALL ABOUT THE APPLICATION

☐ Same as above

Name: Waialele Hampton Home Tel: () -

Mailing Address: PO Box 1231 Work Tel: (509) 661 - 4627

City: Wenatchee State WA Zip+4 98807 + FAX: (509) 661 - 8165

Relationship to applicant: Staff - Environmental Specialist

Section 3. STATEMENT OF INTENT

The applicant requests a permit to use not more than 24 (☐ gallons per minute or ☒ cubic feet per second) from a ☒ surface water source or ☐ ground water source (check only one) for the purpose(s) of fish propagation. ATTACH A "LEGAL" DESCRIPTION

OF THE PLACE OF USE. (See instructions.) NOTE: A tax parcel number or a plat number is not sufficient.

Estimate a maximum annual quantity to be used in acre-feet per year: 12,345

☐ Check if the water use is proposed for a short-term project. Indicate the period of time that the water will be needed:

From / / to / /

Section 4. WATER SOURCE

If SURFACE WATER					If GROUNDWATER			
Name the water source and indicate if stream, spring, lake, etc. If unnamed, write "unnamed spring," "unnamed stream," etc.: <u>Chelan Falls Powerhouse Tailrace</u>					A permit is desired for <u> </u> well(s).			
Number of diversions: <u>1</u>								
Source flows into (name of body of water): <u>Columbia River</u>					Size & depth of well(s):			
LOCATION								
Enter the north-south and east-west distances in feet from the point of diversion or withdrawal to the nearest section corner:								
¼ of	¼ of	Section	Township	Range(E/W)	County	If location of source is platted, complete below:		
						Lot	Block	Subdivision
<u>NE</u>	<u>SE</u>	<u>30</u>	<u>27</u>	<u>23</u>	<u>Chelan</u>			
For Ecology Use Date Received: <u>02/14/2007</u> <u>★</u> Priority Date: <u>02/14/2007</u>								
SEPA: Exempt/Not Exempt FERC License # Dept. Of Health #								
Date Accepted As Complete By <u> </u> Date Returned <u>02/14/07</u> <u>more</u> By <u> </u> WRIA: <u>47-Chelan</u>								

★ PRIORITY CHANGED FROM
02-14-07 TO 12-12-2007
AMENDED APP PERIOD OF
USE

Appl. No.: 54-35138

Section 5. GENERAL WATER SYSTEM INFORMATION

- A. Name of system, if named: _____
- B. Briefly describe your proposed water system. (**See instructions.**)

The pump station will include two tee screen intakes and two vertical turbine pumps in pump cans, as shown in Figure 5. The two 33-inch diameter tee screens would be mounted on a sheet pile wall projecting into the Chelan Falls Powerhouse tailrace. The tee screens would have a centerline elevation of approximately 705.0. A maintenance deck would be provided at 716.0. The pump cans, motors, and control building would be located at the top of the bank, at an approximate elevation of 726.0. An engine generator would also be located in the control building. The pumps would discharge into a 30-inch diameter discharge line with two 24-inch diameter lines supplying each rearing pond.

Pump information:

Pump size: 18-inch diameter

Capacity: 12 cfs each, 20 ft total dynamic head each

Horsepower: 50 hp

Water will be returned to the river approximately 300 feet downstream of the point of diversion.

- C. Do you already have any water rights or claims associated with this property or system? ☐ YES ☒ NO
PROVIDE DOCUMENTATION.

Section 6. DOMESTIC / PUBLIC WATER SUPPLY SYSTEM INFORMATION

(Completed for all domestic/public supply uses.)

- A. Number of "connections" requested: _____ Type of connection _____
(Homes, Apartment, Recreational, etc.)
- B. Are you within the area of an approved water system? ☐ YES ☐ NO
If yes, explain why you are unable to connect to the system. *Note: Regional water systems are identified by your County Health Department.*

Complete C. and D. only if the proposed water system will have fifteen or more connections.

- C. Do you have a current water system plan approved by the Washington State Department of Health? ☐ YES ☐ NO
If yes, when was it approved? _____ Please attach the current approved version of your plan.
- D. Do you have an approved conservation plan? ☐ YES ☐ NO
If yes, when was it approved? _____ Please attach the current approved version of your plan.

Section 7. IRRIGATION/AGRICULTURAL/FARM INFORMATION

(Complete for all irrigation and agriculture uses.)

- A. Total number of acres to be irrigated: _____
- B. List total number of acres for other specified agricultural uses:
Use _____ Acres _____
Use _____ Acres _____
Use _____ Acres _____
- C. Total number of acres to be covered by this application: _____
- D. Family Farm Act (Initiative Measure Number 59, November 3, 1977, as amended by Chapter 237, Laws of 2001)
Add up the acreage in which you have a controlling interest, including only:
‡ Acreage irrigated under water rights acquired after December 8, 1977;
‡ Acreage proposed to be irrigated under this application;
‡ Acreage proposed to be irrigated under other pending application(s).
1. Is the combined acreage greater than 6000 acres? ☐ YES ☐ NO
2. Do you have a controlling interest in a Family Farm Development Permit? ☐ YES ☐ NO
If yes, enter permit no: _____
- E. Farm uses:
Stockwater - Total # of animals _____ Animal type _____ (If dairy cattle, see below)
Dairy - # Milking _____ # Non-milking _____

Section 8. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water?

☐ YES ☒ NO

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point, and some portion of the storage will be above grade, you must also apply for a reservoir permit. You can get a reservoir permit application from the Department of Ecology.

Section 9. DRIVING DIRECTIONS

Provide detailed driving instructions to the project site.

From Wenatchee, take Highway 2/97 east across the Odabashin Bridge. Follow 2/97 north approximately 34 miles. Just after crossing the Beebe Bridge, take a left on to SR 150 Hwy. After about .4 mile, take left onto the Chelan Falls Rd. Follow this approximately .8 mile to the Powerhouse Access Rd. Take a right. The rearing facility and point of diversion are approximately .3 mile beyond the turn.

Section 10. REQUIRED MAP

A. Attach a map of the project. (See instructions.)

Section 11. PROPERTY OWNERSHIP

A. Does the applicant own the land on which the water will be used? ☒ YES ☐ NO
If no, explain the applicant's interest in the place of use and provide the name(s) and address(es) of the owner(s):

B. Does the applicant own the land on which the water source is located? ☒ YES ☐ NO
If no, submit a copy of agreement:

I certify that the information above is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though I may have been assisted in the preparation of the above application by the employees of the Department of Ecology, all responsibility for the accuracy of the information rests with me.

W. J. K. de Hampton
Applicant (or authorized representative)

13 February 2007
Date

Landowner for place of use (if same as applicant, write "same")

Date

Use this page to continue your answers to any questions on the application. Please indicate section number before answer.

Section 3 Statement of Intent

Scope of Project

Background:

The District originally developed the current Turtle Rock Island rearing program to mitigate for lost spawning areas in the mainstem Columbia River and to provide harvest opportunities for summer/fall Chinook. Due to the release location and the lack of spawning grounds in the Turtle Rock Island vicinity, these fish tend to stray to other tributaries, which has reduced harvest opportunities on the Columbia River.

The Habitat Conservation Plan (HCP) Hatchery Committee has proposed that all or portions of the existing sub-yearling program be converted to a yearling program. This conversion would improve the survival of fish released into the system. Final rearing of the fish would occur near Chelan Falls, requiring development of a local Chelan Falls Rearing Facility and associated pump station, as well as a new water right.

The proposed site is situated on the right bank of the Chelan Falls Powerhouse tailrace, adjacent to the Chelan Falls Park.

Proposal:

The District plans to build a new rearing facility at this location for 600,000 Summer Chinook yearlings. In order to supply a consistent and reliable source of water to the new facility, the District proposes a new water right for 24 cfs during the period of September 15 – June 1 of each year. The facility will receive the necessary water via a dedicated pumped water supply from the Chelan River, as described in “Section 5. General Water System Information.” Water will be returned to the river approximately 300 feet downstream of the point of diversion.

Legal Description

A portion of the NE ¼ of the SE ¼ of Section 30, Township 27, Range 23 lying north of the Chelan Falls Powerhouse Park parking lot, east of the Powerhouse Access Road, and west of the tailrace, as shown in Figure 2. Located in parcel# 272330410050.

Section 10 Required Map

Please see attached maps

We are returning your application for the following reason(s):	
Examination fee was not enclosed	APPLICANT PLEASE RETURN TO CASHIER, PO BOX 5128, LACEY, WA 98509-5128
Section number(s) is/are incomplete	APPLICANT PLEASE RETURN TO THE APPROPRIATE REGIONAL OFFICE
Explanation:	
Please provide the additional information requested above and return your application by (date).	

Ecology staff Date

Ecology is an Equal Opportunity and Affirmative Action employer.